

ICD-9 and ICD-10 Codes

Table A. Comparable Category Codes for Nashville's Leading Causes of Death, according to the Ninth and Tenth Revisions of the International Classification of Diseases*

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Category codes according to the Tenth Revision (ICD-10)	Category codes according to the Ninth Revision (ICD-9)
Septicemia	A40-A41	038
Human immunodeficiency virus (HIV) related disease	B20-B24	*042-*044
Malignant neoplasms (Cancer)	C00-C97	140-208
Diabetes mellitus	E10-E14	250
Alzheimer's disease	G30	331.0
Diseases of the heart	I00-I09, I11, I13, I20-I51	390-398, 402, 404, 410-429
Essential (primary) hypertension and hypertensive renal disease (Hypertension)	I10, I12	401, 403
Cerebrovascular diseases	I60-I69	430-434, 436-438
Other disorders of the circulatory system	I71-I78	441-448
Influenza and pneumonia	J10-J18	480-487
Chronic lower respiratory diseases	J40-J47	490-494, 496
Other diseases of the respiratory system	J00-J06, J30-J39, J67, J70-J98	034.0, 460-465, 470-478, 495, 508-519
Chronic liver disease and cirrhosis	K70, K73-74	571
Nephritis, nephrotic syndrome, and nephrosis	N00-N07, N17-N19, N25-N27	580-589
Pregnancy, childbirth, and the puerperium (Perinatal conditions)	O00-O99	630-676
Congenital malformations, deformations, and chromosomal abnormalities (Congenital anomalies)	Q00-Q99	740-759
Accidents (unintentional injuries)	V01-X59, Y85-Y86	E800-E869, E880-E929
Intentional self-harm (suicide)	X60-X84, Y87.0	E950-E959
Assault (homicide)	X85-Y09, Y87.1	E960-E969
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (Unclassified clinical and laboratory findings)	R00-R99	780-799
Infant Causes of Death		
Disorders related to short gestation and low birth weight, not elsewhere classified	P07	765
Respiratory distress of newborn	P22	769
Bacterial sepsis of newborn	P36	771.8
Neonatal hemorrhage	P50-P52, P54	772
Congenital malformations of heart	Q20-Q24	745-746
Other congenital malformations of nervous system	Q01-Q02, Q04, Q06-Q07	742.0-742.2, 742.4-742.9
Newborn affect by chorioamnionitis*	P02.7	762.7
Interstitial emphysema and related conditions originating in the perinatal period	P25	770.2
Sudden Infant Death Syndrome (SIDS)	R95	798.0
Other and unspecified diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	034.0, 460-465, 470-478, 495, 508-519
Pneumonia	J12-J18	480-486
Chronic respiratory disease originating in the perinatal period	P27	770.7
Accidental suffocation and strangulation in bed	W75	E913.0

* Causes of death are not ranked in order of predominance. For a complete list see National Vital Statistics Report, V49, No.8, September 21, 2001

Table B. List of 113 Selected Causes of Death (ICD-10)

Number	Cause of Death (Tenth Revision, International Classification of Diseases, 1992)	ICD-10 Codes
1#	Salmonella infections	A01-A02
2#	Shigellosis and amebiasis	A03,A06
3	Certain other intestinal infections	A04,A07-A09
#	Tuberculosis	A16-A19
4	Respiratory tuberculosis	A16
5	Other tuberculosis	A17-A19
6#	Whooping cough	A37
7#	Scarlet fever and erysipelas	A38,A46
8#	Meningococcal infection	A39
9#	Septicemia	A40-A41
10#	Syphilis	A50-A53
11#	Acute poliomyelitis	A80
12#	Arthropod-borne viral encephalitis	A83-A84,A85.2
13#	Measles	B05
14#	Viral hepatitis	B15-B19
15#	Human immunodeficiency virus (HIV) disease	B20-B24
16#	Malaria	B50-B54
17	Other and unspecified infectious and parasitic diseases and their sequelae	A00,A05,A20-A36,A42-A44,A48-A49,A54-A79, A81-A82,A85.0-A85.1,A858,A86-B04,B06-B09,B25-B49,B55-B99
#	Malignant neoplasms	C00-C97
18	Malignant neoplasms of lip, oral cavity and pharynx	C00-C14
19	Malignant neoplasm of esophagus	C15
20	Malignant neoplasm of stomach	C16
21	Malignant neoplasms of colon, rectum and anus	C18-C21
22	Malignant neoplasms of liver and intrahepatic bile ducts	C22
23	Malignant neoplasm of pancreas	C25
24	Malignant neoplasm of larynx	C32
25	Malignant neoplasms of trachea, bronchus and lung	C33-C34
26	Malignant melanoma of skin	C43
27	Malignant neoplasm of breast	C50
28	Malignant neoplasm of cervix uteri	C53
29	Malignant neoplasms of corpus uteri and uterus, part unspecified	C54-C55

See note at end of table.

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Number	Cause of Death (Tenth Revision, International Classification of Diseases, 1992)	ICD-10 Codes
30	Malignant neoplasm of ovary	C56
31	Malignant neoplasm of prostate	C61
32	Malignant neoplasms of kidney and renal pelvis	C64-C65
33	Malignant neoplasm of bladder	C61
34	Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72
	Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96
35	Hodgkin's disease	C81
36	Non-Hodgkin's lymphoma	C82-C85
37	Leukemia	C91-C95
38	Multiple myeloma and immunoproliferative neoplasms	C88,C90
39	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96
40	All other and unspecified malignant neoplasms	C11,C23-C24,C26-C31, C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97
41#	In situ neoplasms benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48
42#	Anemias	D50-D64
43#	Diabetes mellitus	E10-E14
#	Nutritional deficiencies	E40-E64
44	Malnutrition	E40-E46
45	Other nutritional deficiencies	E50-E64
46#	Meningitis	G00,G03
47#	Parkinson's disease	G20-G21
48#	Alzheimers disease	G30
	Major cardiovascular diseases	I00-I78
#	Diseases of heart	I00-I09,I11,I13,I20-I51
49	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
50	Hypertensive heart disease	I11
51	Hypertensive heart and renal disease	I13
	Ischemic heart diseases	I20-I25
52	Acute myocardial infarction	I21-I22
53	Other acute ischemic heart diseases	I24
	Other forms of chronic ischemic heart disease	I20, I25

See note at end of table.

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Number	Cause of Death (Tenth Revision, International Classification of Diseases, 1992)	ICD-10 Codes
54	Atherosclerotic cardiovascular disease, so described	I25.0
55	All other forms of chronic ischemic heart disease	I20,I25.1-I25.9
	Other heart diseases	I26-I51
56	Acute and subacute endocarditis	I33
57	Diseases of pericardium and acute myocarditis	I30-I31,I40
58	Heart failure	I50
59	All other forms of heart disease	I26-I28,I34-I38,I42-I49,I51
60#	Essential (primary) hypertension and hypertensive renal disease	I10,I12
61#	Cerebrovascular diseases	I60-I69
62#	Atherosclerosis	I70
	Other diseases of circulatory system	I71-I78
63#	Aortic aneurysm and dissection	I71
64	Other diseases of arteries, arterioles and capillaries	I72-I78
65	Other disorders of circulatory system	I80-I99
#	Influenza and pneumonia	J10-J18
66	Influenza	J10-J11
67	Pneumonia	J12-J18
	Other acute lower respiratory infections	J20-J22
68#	Acute bronchitis and bronchiolitis	J20-J21
69	Unspecified acute lower respiratory infection	J22
#	Chronic lower respiratory diseases	J40-J47
70	Bronchitis, chronic and unspecified	J40-J42
71	Emphysema	J43
72	Asthma	J45-J46
73	Other chronic lower respiratory diseases	J44,J47
74#	Pneumoconioses and chemical effects	J60-J66,J68
75#	Pneumonitis due to solids and liquids	J69
76	Other diseases of respiratory system	J00-J06J30-J39,J67,J70-J98
77#	Peptic ulcer	K25-K28
78#	Diseases of appendix	K35-K38
79#	Hernia	K40-K46
#	Chronic liver disease and cirrhosis	K70,K73-K74
80	Alcoholic liver disease	K70

See note at end of table.

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Number	Cause of Death (Tenth Revision, International Classification of Diseases, 1992)	ICD-10 Codes
81	Other chronic liver disease and cirrhosis	K73-K74
82#	Cholelithiasis and other disorders of gallbladder	K80-K82
#	Nephritis nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27
83	Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04
84	Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07 ,N26
85	Renal failure	N17-N19
86	Other disorders of kidney	N25, N27
87#	Infections of kidney	N10-N12, N13.6, N15.1
88#	Hyperplasia of prostate	N40
89#	Inflammatory diseases of female pelvic organs	N70-N76
#	Pregnancy, childbirth and the puerperium	O00-O99
90	Pregnancy with abortive outcome	O00-O07
91	Other complications of pregnancy, childbirth and the puerperium	O10-O99
92#	Certain conditions originating in the perinatal period	P00-P96
93#	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
95	All other diseases (Residual)	D65-E07,E15-E34, E65-F99,G04-G12,G23-G25,G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98
#	Accidents (unintentional injuries)	V01-X59,Y85-Y86
	Transport accidents	V01-V99,Y85
96	Motor vehicle accidents	V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,VI9.4-VI9.6, V20-V79, V80.3-V80.5, V810-V811, V820-V821, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2
97	Other land transport accidents	V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9
98	Water, air, and space, and other and unspecified transport accidents and their sequelae	V90-V99,Y85
	Nontransport accidents	W00-X59,Y86
99	Falls	W00-W19

See note at end of table.

Table B. List of 113 Selected Causes of Death (ICD-10)

Number	Cause of Death (Tenth Revision, International Classification of Diseases, 1992)	ICD-10 Codes
100	Accidental discharge of firearms	W32-W34
101	Accidental drowning and submersion	W65-W74
102	Accidental exposure to smoke fire and flames	X00-X09
103	Accidental poisoning and exposure to noxious substances	X40-X49
104	Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86
#	Intentional self-harm (suicide)	X60-X84, Y870
105	Intentional self-harm (suicide) by discharge of firearms	X72-X74
106	Intentional self-harm (suicide) by other and unspecified means and their sequelae	X60-X71, X75-X84, Y87.0
#	Assault (homicide)	X85-Y09, Y87.1
107	Assault (homicide) by discharge of firearms	X93-X95
108	Assault (homicide) by other and unspecified means and their sequelae	X85-X92, X96-Y09, Y87.1
109#	Legal intervention	Y35, Y89.0
	Events of undetermined intent	Y10-Y34, Y87.2, Y89.9
110	Discharge of firearms undetermined intent	Y22-Y24
111	Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9
112#	Operations of war and their sequelae	Y36, Y89.1
113#	Complications of medical and surgical care	Y40-Y84, Y88

Note: The causes listed with # in the number column are ranked to give the leading causes of death for certain population groups

Source: National Center for Health Statistics, Centers for Disease Control and Prevention, US Department of Health and Human Services

Table C. List of 130 Selected Causes of Infant Death (ICD-10)

Number	Cause of death (Tenth Revision, International Classification of Diseases ,1992)	ICD-10 Codes
	Certain infectious and parasitic diseases	A00 -B99
1	Certain intestinal infectious diseases	A00 -A08
2#	Diarrhea and gastroenteritis of infectious origin	A09
3#	Tuberculosis	A16 -A19
4#	Tetanus	A33,A35
5#	Diphtheria	A36
6#	Whooping cough	A37
7#	Meningococcal infection	A39
8#	Septicemia	A40 -A41
9#	Congenital syphilis	A50
10#	Gonococcal infection	A54
	Viral diseases	A80 -B34
11#	Acute poliomyelitis	A80
12#	Varicella (chickenpox	B01
13#	Measles	B05
14#	Human immunodeficiency virus (HIV)disease	B20 -B24
15#	Mumps	B26
16	Other and unspecified viral diseases	A81 -B00,B02 -B04,B06 -B19,B25,B27 -B34
17#	Candidiasis	B37
18#	Malaria	B50 -B54
19#	Pneumocystosis	B59
20	All other and unspecified infectious and parasitic diseases	A20 -A32,A38,A42 -A49,A51 -A53,A55 -A79,B35 -B36,B38 -B49,B55 -B58,B60 -B99
	Neoplasms	C00 -D48
#	Malignant neoplasms	C00 -C97
21	Hodgkin 's disease and non-Hodgkin 's lymphomas	C81 -C85
22	Leukemia	C91 -C95
23	Other and unspecified malignant neoplasms	C00 -C80,C88 -C90,C96 -C97
24#	In situ neoplasms,benign neoplasms and neoplasms of uncertain or unknown behavior	D00 -D48
#	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50 -D89
25	Anemias	D50 -D64
26	Other diseases of blood and blood-forming organs	D65 -D76

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27	Certain disorders involving the immune mechanism	D80 -D89
	Endocrine,nutritional and metabolic diseases	E00 -E88
28#	Short stature,not elsewhere classified	E34.3
29#	Malnutrition and other nutritional deficiencies	E40 -E64
30#	Cystic fibrosis	E84
31#	Volume depletion,disorders of fluid,electrolyte and acid -base balance	E86 -E87
32	All other endocrine,nutritional and metabolic diseases	E00 -E32,E34.0 -E34.2,E34.4 -E34.9,E65 -E83,E85,E88
	Diseases of the nervous system	G00 -G98
33#	Meningitis	G00,G03
34#I	Infantile spinal muscular atrophy,type I (Werdnig-Hoffman	G12.0
35#	Infantile cerebral palsy	G80
36#	Anoxic brain damage,not elsewhere classified	G93.1
37	Other diseases of nervous system	G04,G06 -G11,G12.1 -G12.9,G20 -G72,G81 -G92,G93.0,G93.2 -G93.9,G95 -G98
38#	Diseases of the ear and mastoid process	H60 -H93
#	Diseases of the circulatory system	I00 -I99
39	Pulmonary heart disease and diseases of pulmonary circulation	I26 -I28
40	Pericarditis,endocarditis and myocarditis	I30,I33,I40
41	Cardiomyopathy	I42
42	Cardiac arrest	I46
43	Cerebrovascular diseases	I60 -I69
44	All other diseases of circulatory system	I00 -I25,I31,I34 -I38,I44 -I45,I47 -I51,I70 -I99
	Diseases of the respiratory system	J00 -J98
45#	Acute upper respiratory infections	J00 -J06
#	Influenza and pneumonia	J10 -J18
46	Influenza	J10 -J11
47	Pneumonia	J12 -J18
48#	Acute bronchitis and acute bronchiolitis	J20 -J21
49#	Bronchitis,chronic and unspecified	J40 -J42
50#	Asthma	J45 -J46
51#	Pneumonitis due to solids and liquids	J69
52	Other and unspecified diseases of respiratory system	J22,J30 -J39,J43 -J44,J47 -J68,J70 -J98
	Diseases of the digestive system	K00 -K92
53#	Gastritis,duodenitis,and noninfective enteritis and colitis	K29,K50 -K55

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54#	Hernia of abdominal cavity and intestinal obstruction without hernia	K40 -K46,K56
55	All other and unspecified diseases of digestive system	K00 -K28,K30 -K38,K57 -K92
	Diseases of the genitourinary system	N00 -N98
56#	Renal failure and other disorders of kidney	N17 -N19,N25,N27
57	Other and unspecified diseases of genitourinary system	N00 -N15,N20 -N23,N26,N28 -N98
57	Certain conditions originating in the perinatal period	P00 -P96
	Newborn affected by maternal factors and by complications of pregnancy,labor and delivery	P00 -P04
58#	Newborn affected by maternal hypertensive disorders	P00.0
59#	Newborn affected by other maternal conditions which may be unrelated to present pregnancy	P00.1 -P00.9
#	Newborn affected by maternal complications of pregnancy	P01
60	Newborn affected by incompetent cervix	P01.0
61	Newborn affected by premature rupture of membranes	P01.1
62	Newborn affected by multiple pregnancy	P01.5
63	Newborn affected by other maternal complications of pregnancy	P01.2 -P01.4,P01.6 -P01.9
#	Newborn affected by complications of placenta,cord and membranes	P02
64	Newborn affected by complications involving placenta	P02.0 -P02.3
65	Newborn affected by complications involving cord	P02.4 -P02.6
66	Newborn affected by chorioamnionitis	P02.7
67	Newborn affected by other and unspecified abnormalities of membranes	P02.8 -P02.9
68#	Newborn affected by other complications of labor and delivery	P03
69#	Newborn affected by noxious influences transmitted via placenta or breast milk	P04
	Disorders related to length of gestation and fetal malnutrition	P05 -P08
70#	Slow fetal growth and fetal malnutrition	P05
#	Disorders related to short gestation and low birth weight,not elsewhere classified	P07
71	Extremely low birth weight or extreme immaturity	P07.0,P07.2
72	Other low birth weight or preterm	P07.1,P07.3
73#	Disorders related to long gestation and high birth weight	P08
74#	Birth trauma	P10 -P15
#	Intrauterine hypoxia and birth asphyxia	P20 -P21
75	Intrauterine hypoxia	P20
76	Birth asphyxia	P21
77#	Respiratory distress of newborn	P22

Table C. List of 130 Selected Causes of Infant Death (ICD-10)

	Other respiratory conditions originating in the perinatal period	P23 -P28
78#	Congenital pneumonia	P23
79#	Neonatal aspiration syndromes	P24
80#	Interstitial emphysema and related conditions originating in the perinatal period	P25
81#	Pulmonary hemorrhage originating in the perinatal period	P26
82#	Chronic respiratory disease originating in the perinatal period	P27
83#	Atelectasis	P28.0 -P28.1
84	All other respiratory conditions originating in the perinatal period	P28.2 -P28.9
84	Infections specific to the perinatal period	P35 -P39
85#	Bacterial sepsis of newborn	P36
86#	Omphalitis of newborn with or without mild hemorrhage	P38
87	All other infections specific to the perinatal period	P35,P37,P39
	Hemorrhagic and hematological disorders of newborn	P50 -P61
88#	Neonatal hemorrhage	P50 -P52,P54
89#	Hemorrhagic disease of newborn	P53
90#	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	P55 -P59
91#	Hematological disorders	P60 -P61
92#	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0 -P70.2
93#	Necrotizing enterocolitis of newborn	P77
94#	Hydrops fetalis not due to hemolytic disease	P83.2
95	Other perinatal conditions	P29,P70.3 -P76,P78 -P81,P83.0 -P83.1,P83.3 -P96
#	Congenital malformations,deformations and chromosomal abnormalities	Q00 -Q99
96	Anencephaly and similar malformations	Q00
97	Congenital hydrocephalus	Q03
98	Spina bifida	Q05
99	Other congenital malformations of nervous system	Q01 -Q02,Q04,Q06 -Q07
100	Congenital malformations of heart	Q20 -Q24
101	Other congenital malformations of circulatory system	Q25 -Q28
102	Congenital malformations of respiratory system	Q30 -Q34
103	Congenital malformations of digestive system	Q35 -Q45
104	Congenital malformations of genitourinary system	Q50 -Q64
105	Congenital malformations and deformations of musculoskeletal system,limbs and integument	Q65 -Q85
106	Down 's syndrome	Q90

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107	Edward 's syndrome	Q91.0 -Q91.3
108	Patau 's syndrome	Q91.4 -Q91.7
109	Other congenital malformations and deformations	Q10 -Q18,Q86 -Q89
110	Other chromosomal abnormalities,not elsewhere classified	Q92 -Q99
	Symptoms,signs and abnormal clinical and laboratory findings,not elsewhere classified	R00 -R99
111#	Sudden infant death syndrome	R95
112	Other symptoms,signs and abnormal clinical and laboratory findings,not elsewhere classified	R00 -R53,R55 -594,R96 -R99
113	All other diseases	F01 -F99,H00 -H57,L00 -M99
	External causes of mortality	V01 -Y89
#	Accidents (unintentional injuries	V01 -X59
	Transport accidents	V01 -V99
114	Motor vehicle accidents	V02 -V04,V09.0,V09.2,V12 -V14,V19.0 -V19.2,V19.4 -V19.6,V20 -V79,V80.3 -V80.5,V81.0 -V81.1,V82.0 -V82.1,V83 -V86, V87.0 -V87.8,V88.0 -V88.8,V89.0,V89.2
115	Other and unspecified transport accidents	V01,V05 -V06,V09.1,V09.3 -V09.9,V10 -V11,V15 -V18,V19.3,V19.8,V19.9,V80.0 -V80.2,V80.6 -V80.9, V81.2 -V81.9,V82.2 -V82.9,V87.9,V88.9,V89.1,V89.3,V89.9,V90 -V99
116	Falls	W00 -W19
117	Accidental discharge of firearms	W32 -W34
118	Accidental drowning and submersion	W65 -W74
119	Accidental suffocation and strangulation in bed	W75
120	Other accidental suffocation and strangulation	W76 -W77,W81 -W84
121	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78 -W80
122	Accidents caused by exposure to smoke,fire and flames	X00 -X09
123	Accidental poisoning and exposure to noxious substances	X40 -X49
124	Other and unspecified accidents	W20 -W31,W35 -W64,W85 -W99,X10 -X39,X50 -X59
#	Assault (homicide	X85 -Y09,Y87.1
125	Assault (homicide)by hanging, strangulation and suffocation	X91
126	Assault (homicide)by discharge of firearms	X93 -X95
127	Neglect,abandonment and other maltreatment syndromes	Y06 -Y07

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128	Assault (homicide)by other and unspecified means	X85 -X90,X92,X96 -X99,Y00 -Y05,Y08 -Y09,Y87.1
129#	Complications of medical and surgical care	Y40 -Y84
130	Other external causes and their sequelae	X60 -X84,Y10 -Y36

Note: The causes listed with # in the number column are ranked to give the leading causes of death for certain population groups

Source: National Center for Health Statistics, Centers for Disease Control and Prevention, US Department of Health and Human Services